

**Amendments to the Drawings**

The attached sheet of Drawings include changes to Figure 13. This sheet, which includes Figure 13, replaces the original sheet including Figure 13. In Figure 13, a typographical error in human sequence yv59a08.s1 was corrected from “O” to “Q” and a typographical error in sequence mouse DST23 was corrected from “E” to “G”.

Attachment:

Replacement Sheet

Annotated Sheet Showing Changes

### **REMARKS / ARGUMENTS**

In the specification the paragraph on Page 10, lines 30-32 has been amended to clarify the identity of SEQ ID NO: 71 and SEQ ID NO: 74 - 76 in the Figures.

In the specification the paragraph on Page 11, lines 1-2 has been amended to clarify the identity of SEQ ID NO: 67, 70-71 in the Figures.

In the specification the paragraph on Page 11, lines 5-6 has been amended to clarify the identity of SEQ ID NO: 72-73 in the Figures.

In the specification, the paragraph on Page 59, lines 25-29 has been amended to clarify the reference to SEQ ID NO: 31.

In the specification, SEQ ID NO: 70 - 76 have been added. SEQ ID NO: 70 and 71 are depicted in original Figure 14. SEQ ID NO: 72 and 73 are depicted in original Figure 15. SEQ ID NO: 74 is depicted in original Figure 13 and amended Figure 13. SEQ ID NO: 75 is depicted in original Figure 13 and amended Figure 13. SEQ ID NO: 76 is depicted in amended Figure 13, which includes correction of a clear typographical error.

In amended Figure 13, typographical errors were corrected.

Applicant provides herewith a complete sequence listing in paper form and computer readable form. The provided sequence listing includes SEQ ID NO: 1-76. SEQ ID NO: 1-69 are provided in the original sequence listing. SEQ ID NO: 70-76 are depicted in Figures 13-15.

Appl. No: 09/831,690  
Reply to Office Action of June 6, 2005

Applicant respectfully submits that the claims are ready for examination and in condition for allowance.

Please apply any charges not covered, or any credits, to **Deposit Account Number 501321** in the name of David R. Preston & Associates, having **Customer Number 24232**.

Date: Aug 16, 2005

David R. Preston & Associates  
12625 High Bluff Drive  
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Respectfully submitted,

A handwritten signature in black ink, appearing to read 'David R. Preston', written over a horizontal line.

David R. Preston  
Reg. No. 38,710

Typographical  
error  
Corrected

human	DDP	MDSSSSSSAA	GLGAVDP.QL	QHFI EVEJTK	QRFQQLVHQM	TELCWEKCMD	49
yeast	SPAC13G6.04	MADATKNPIA	DLSESEQLEL	SKFIESHQOK	VKLQQATHQF	TSTCWPKCIG	50
human	yv59a08.s1	.....	.....	PGWPPSQPEG	RSLXAQVHHF	MELCWDKCVE	
mouse	DST23	MA	ELGEADEAEL	QRLVAAEQOK	AQFTAQVHHF	MELCWDKCVE	
	DDP	KPGPKLDSRA	EACFVNCVER	FIDTSQFILN	RLEQT.QKSK	PVFSESL.SD*	97
	SPAC13G6.04	NIGNKLDKSE	EQCLQNCVER	FLDCNFHIIK	RYALEKFGFL	..FCWLGFSC*	98
	yv59a08.s1	KPGNRLDSRT	ENCLSSCVDR	FIDTTLAITS	RFAQIVQKGG	Q*	
	DST23	KPGNRLDSRT	ENCLSSCVDR	FIDTTLAITG	RFAQIVQKGG	Q*	

Figure 13

Typographical  
error  
Corrected